BRUHAT BANGALORE MAHANAGARA PALIKE

BBMP/2019-20/OW/WORK_INDENT38320/CALL-2

APPROVED SCHEDULE - B

BTP/BBMP/E-PMT/19/2019-20, Date: 30.11.2019

Name of Work:Emergency works in ward no 08 Kodigehalli

Sl. No.	Approved Qty.	Description	Unit	Approved Tender Rates of Sri. SAGAR J S (SAGAR ASSOCIATES)		
				In Figures		In Words
1	25.5	Dismantling of existing structures like culverts, bridges, retaining walls and other structure comprising of masonry, cement concrete, wood work, steel work, including T & P and scaffolding wherever necessary, sorting the dismantled material, disposal of unserviceable material and stacking the serviceable material with all lifts complete as per specifications. - reinforced cement concrete grade M20 and above	cum	1520.0	38760.00	Rupees One Thousand Five Hundred Twenty Only
2	41.4	Dismantling of existing structures like culverts, bridges, retaining walls and other structure comprising of masonry, cement concrete, wood work, steel work, including T & P and scaffolding wherever necessary, sorting the dismantled material, disposal of unserviceable material and stacking the serviceable material with all lifts complete as per specifications. - rubble stone masonry in cement mortar	cum	355.0	14697.00	Rupees Three Hundred Fifty Five Only
3	83.23	Earth work in excavation for foundation of structures as per drawing and technical specifications, including setting out, construction of shoring and bracing, removal of stumps and other deleterious matter, dressing of sides and bottom and backfilling with approved material complete as per MORTH specification NO. 304 V Marshy soil. B. in Marshy soil upto 3m depth (By mechanical means)	cum	185.0	15397.55	Rupees One Hundred Eighty Five Only
4	36.22	Providing and filling in foundation with granite / trap broken metal 100mm. and down size, with approved sand including hand packing, ramming, watering, including cost of all materials and labour with all leads and lifts etc., complete as per the direction of Engineer-in-charge of the work.	cum	2450.0	88739.00	Rupees Two Thousand Four Hundred Fifty Only
5	18.11	Plain / reinforced cement concrete M15 with OPC cement @ 240 kgs with 40mm and downsize graded granite metal coarse aggregages @ 0.84 cum and fine aggregates @ 0.43 cum in open foundation complete as per drawing and technical specifications. MORTH specifications No. 1500,1700 & 2100	cum	5400.0	97794.00	Rupees Five Thousand Four Hundred Only
6	16.56	Providing and constructing granite / trap / basalt size stone masonry in foundation cement mortar 1: 6, stone hammerd dressed in courses not less than 20 cms high, bond stones at two m. apart in each course including cost of materials, labour, curing complete as per specifications. - Available stones	cum	3050.0	50508.00	Rupees Three Thousand Fifty Only
7	53.3	Providing and constructing granite / trap / basalt size stone masonry in foundation cement mortar 1: 6, stone hammerd dressed in courses not less than 20 cms high, bond stones at two m. apart in each course including cost of materials, labour, curing complete as per specifications. - New stones	cum	4700.0	250510.00	Rupees Four Thousand Seven Hundred Only
8	103.5	Providing ruled pointing to coursed stone masonry with cement mortar 1:3, 20mm deep, after raking joints to depth of 20mm nicely lining, including cost of materials, labour, curing complete as per specifications with all leads and lifts etc., complete as per the direction of Engineer-in-charge of the work.	sqm	140.0	14490.00	Rupees One Hundred Forty Only
9	15.52	Providing and laying in position plain cement concrete of mix 1:2:4 with cement at 240 kg, with 20mm and down size graded granite metal coarse aggregate at 0.69 cum and fine aggregates at 0.459 cum, machine mixed, concrete laid in layers not exceeding 15 cms thick, well compacted for coping including cost of all materials, labour, HOM of machinery, curing, complete as per specifications with all leads and lifts etc., complete as per the direction of Engineer-in-charge of the work.	cum	5700.0	88464.00	Rupees Five Thousand Seven Hundred Only

Signature of the contractor

Executive Engineer

	proved Qty.	Description	Unit	Approved Tender Rates of Sri. SAGAR J S (SAGAR ASSOCIATES)		
				In Figures		In Words
10	54	Providing and laying in position reinforced cement concrete M20 mix with stone aggregates 20mm and downsize for slab (including steel reinforcement) including centering and shuttering, maching mixed, concrete laid in layers not exceeding 15cm thick well compacted cost of all materials, labour, HOM of machineries, curing complete as per specifications.	sqm	1950.0	105300.00	Rupees One Thousand Nine Hundred Fifty Only
11	103.5	Providing and laying in position reinforced cement concrete M20 mix with stone aggregates 20mm and downsize for slab (including steel reinforcement) including centering and shuttering, maching mixed, concrete laid in layers not exceeding 15cm thick well compacted cost of all materials, labour, HOM of machineries, curing complete as per specifications. - 200 mm thick	sqm	4010.0	415035.00	Rupees Four Thousand Ten Only
12	18.86	Earthwork excavation for foundation of buildings, water supply, sanitary lines and electrical conduits either in pits or in trenches 1.5m and above in width, in hard soil not exceeding 1.5 m. in depth including dressing the bottom and sides of pits and trenches, stacking the excavated soil clear from edges of excavation with lead upto 50 m. after breaking of clods complete as per specifications.	cum	450.0	8487.00	Rupees Four Hundred Fifty Only
13	4.96	Providing and laying in position plain cement concrete of mix M7.5 with OPC cement @ 180 Kgs using 40mm and down size graded granite metal, corse aggregates @ 0.85 cum and fine aggregtes @ 0.58cum machine mixed, concrete laid in layers not exceeding 15 cms thick, well compacted, in foundation and plinth, including cost of all materials, labour, HOM of machinery, curing complete as per specifications.	cum	5250.0	26040.00	Rupees Five Thousand Two Hundred Fifty Only
14	25.75	Providing and laying in position plain cement concrete of mix 1:2:4 with cement @ 240kgs, with 20mm and down size graded granite metal coarse aggregates @ 0.69 cum and fine aggregtes @ 0.459cum, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation, plinth and cills, ncluding cost of all materials, labour, HOM of machinery, curing complete as per specifications	cum	5500.0	141625.00	Rupees Five Thousand Five Hundred Only
15	110	Direction and Place Identification Signs upto 0.9 sqm Size Board:- Manufacturing, supply and installation of retro- reflectorised cautionary, mandatory and informatory signboards made out of cube corner micro prismatic grade sheeting confirming to type XI standards of IRC :67:2012 specifications & fixed over 4 mm thick aluminium composite panel sheet having minimun 0.30 thick aluminium skin on both sides & fixed over a support frame of 25x25x3 mm MS angle and mounted on 75mm dia OR 75x75x6mm Mild steel angle of total height 2.70m with clear height of not less than 2.10 m from the ground level to the bottom of the sign board & 60 cm below ground level. The sign post should be painted with one coat of red oxide paint and white colour with brands of 30 cm height alternatively firmly fixed to the ground by means of foundation with M20 grade cement concrete of 45 cm x45 cm x 60 cm including cost & conveyance of all materials, equipment, machinery & labour with all leads and lifts, loading charges necessary for satisfactory completion of the work as directed by engineer in charge. 10 years warranty for retro reflective sheeting from the original sheeting manufacturer as per	No	6750.0	742500.00	Rupees Six Thousand Seven Hundred Fifty Only
16	425.04	Providing and applying enamel metal paint two coats (excluding priming coat) over new steel or other metal surface brushing to give an even shade after cleaning oil, grease, dirt and other foreign matter, including cost of materials, labour, complete as per specifications.	sqm	90.0	38253.60	Rupees Ninety Only
17	191600	Painting new letter and figures of any shade with synthetic enamel paint black or any other approved colour to give an even shade complete as per specifications. ("ii) English and Roman - Hyphen and the like not to be measured and paid for " MORTH Specification No.801	cm	0.65	124540.00	and Sixty Five Paise Only

Signature of the contractor

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Executive Engineer

	proved Qty.	Description	Unit	Approved Tender Rates of Sri. SAGAR J S (SAGAR ASSOCIATES)		
				In Figures		In Words
18	5.67	Providing and laying cement concrete using 20mm and down size granite jelly of ready mixed concrete (RMC)for R.C.C works laid in 15cms thick layers and well compacted vibrating, curing, finishing with necessary cement mortar, form works and scaffoldings to withstand pumping of concrete, with all lead and lifts etc., complete (exclusive of cost of steel and fabrication charges.) Ready mixed Cement concrete M-20 (1:1.5:3) for raft foundation, column footing, main and secondary beams.	cum	5650.0	32035.50	Rupees Five Thousand Six Hundred Fifty Only
19	2.41	Providing TMT steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost pf materials, labour, HOM of machinery complete as per specifications	Tonne	65000.0	156650.00	Rupees Sixty Five Thousand Only
20	108.73	Lead for Disposal of Debris shall be payable at carriage rates by Mechanical means inlcuding loading and unloading with all leads and lifts as directed by the Engineer in charge of the work.	cum	87.56	9520.40	Rupees Eighty Seven and Fifty Six Paise Only

Signature of the Contractor

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Executive Engineer
Byarayanapura Division
BBMP, Bangalore - 92

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